

**IN THE SPECIFICATION:**

Please amend the paragraph beginning at page 1, line 36 as follows:

The invention solves these problems by a method ~~according to Claim 1 and/or 32~~ for proving the pedigree and/or for the identification of animals or of biological material from animals and organisms and a method for generating data that are unambiguously and verifiably connected with an individual animal, a chip carrier ~~according to Claim 38~~ for identifying animals and/or a computer system ~~according to Claim 41~~ for performing one of these methods.

Please correct the heading of the claims on page 34 as follows:

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~~GM 2238 PCT~~

~~Patent Claims~~

What is claimed is: